

TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL

NASA/GODDARD SPACE FLIGHT CENTER

REQUEST FOR TASK PLAN / TASK ORDER

| | | | | |
|-----------------|----------------|-----------------|-----------|---|
| QSS Group, Inc. | NASG- 99124 | TASK NO. 105 | AMENDMENT | JON to be provided after funds are transferred to GSFC. |
|-----------------|----------------|-----------------|-----------|---|

TASK TITLE: (NTE 80 characters; include Project name)
Airborne Telemetry Collection for IUS/AXAF

| | | | | |
|---|---|--------------|-------------------|-----------------------|
| ASSISTANT TECHNICAL REPRESENTATIVE (OR TASK MONITOR) Rick Riquelmy (MSFC) <i>Rick Riquelmy</i> | DATE 6/19/99 | CODE TD12 | MAIL CODE TD12 | PHONE 256-544-2084 |
| BRANCH HEAD David Stephenson <i>D.W. Stegle</i> | DATE 6/14/99 | CODE | MAIL CODE TD12 | PHONE 256-544-0211 |
| CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COTR) Robert S. Lehair, Jr. <i>Robert S. Lehair</i> | DATE 6/16/99 | CODE | MAIL CODE 580 | PHONE 301-288-6382 |
| FLIGHT HARDWARE, CRITICAL GSE OR SOFTWARE? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES | CONTRACTING OFFICER'S QUALITY REP. Larry Moore | | DESIGNATED FAM: | |

The contractor shall identify and explain the reason for any deviations, exceptions, or conditional assumptions taken with respect to this Task Order or to any of the technical requirements of the Task Order Statement of Work and related specifications. The contractor shall complete and submit the required Reqs and Certs.

(To be completed by Contracting Officer)
C.O. Requested Quote on:
Date: JUN 17 1999

Contractor will develop specification or statement of work under this task for a future procurement. NO YES

Flight hardware will be shipped to GSFC for testing prior to final delivery. NO YES N/A

Government Furnished Property/Facilities: NO YES - SEE LIST OF GPP (offsite only) / FACILITIES (onsite only)

Onsite Performance: NO YES if yes: TOTAL PARTIAL
If partial, indicate onsite work in SOW by asterisk (*)

Surveillance Plan Attached: NO YES

Highlighted Contract Clauses: (to be completed by Contracting Officer)

Per Clause H.14, Task Ordering Procedure, subparagraph (f), the effective date of this task order shall be June 17, 1999.

INCENTIVE FEE STRUCTURE (check one)
(See Contract NASG-99124, Attachment K, Incentive Fee Plan)

| | No. 1 | No. 2 | <input checked="" type="checkbox"/> No. 3 | No. 4 | No. 5 |
|-----------|-------|-------|---|-------|-------|
| Cost | 10% | 50% | 25% | 25% | % |
| Schedule | 15% | 25% | 25% | 50% | % |
| Technical | 75% | 25% | 50% | 25% | % |

(To be completed by Contracting Officer)

The target cost of this task order is \$ 25,791.

The target fee of this task order is \$ 1,676.

The total target cost and target fee of this task order as contemplated by the Incentive Fee clause of this contract is \$ 27,467.

The maximum fee is \$ 2,450.

The minimum fee is \$0.

THE TASK ASSIGNMENT IS ISSUED ACCORDING TO THE CONTRACT CLAUSE "TASK ASSIGNMENTS AND REPORTS"

Lorrie L. Eakin
SIGNATURE OF CONTRACTING OFFICER

7/21/99
DATE

Lorrie L. Eakin
TYPED NAME OF CONTRACTING OFFICER

AUTHORIZED SIGNATURE

DATE

REQUEST FOR TASK PLAN / TASK ORDER

CONTRACTOR

NAS5-

TASK NO.

AMENDMENT

QSS Group, Inc.

99124

105

Applicable paragraphs from contract Statement of Work: Function 2I

STATEMENT OF WORK: (Continue on blank paper if additional space is required)

Provide engineering discipline services in the capture of IUS telemetry data and retransmission through TDRS to the IUS POCC at Onizuka Air Station in Sunnyvale, Ca. In addition, monitor and determine that AXAF has switched to the 32kbps format. The IUS data is to be recorded on-board the Navy P-3 aircraft and retransmitted through TDRSS in real time. Coverage will be provided for Rev 6 and/or 7 on Day 1 and following days as required.

Engineering services are required for a dress rehearsal of the mission approximately July 15, 1999 (date subject to change).

PERFORMANCE SPECIFICATIONS:

Deliver data to the WSC with a BER of 1×10^{-5} or better. If data is not received at WSC with sufficient BER and a tape recording has been made, the recorded tape will be delivered to the address specified in the O.D. within 30 days.

APPLICABLE DOCUMENTS:

None

TASK END DATE: 9/3/99**MILESTONES/DELIVERABLES AND DATES:**

- Participate in dress rehearsal on July 15, 1999 (date subject to change).
- Support and coordinate activities required for Navy P-3 collection of IUS telemetry data.
Write anomaly report if Navy is unsuccessful in collecting and retransmitting data. Due 30 days after launch.
- Ensure that captured data is retransmitted to the POCC at Onizuka Air Station in Sunnyvale, Ca. on day of launch. Currently scheduled for July 20, 1999.

PERFORMANCE STANDARDS:

Schedule: On-time delivery/completion of the above

Technical: ATR's acceptance of the above

FINAL DELIVERY DESTINATION (NAME, BLDG, ROOM):

Rick Riquelmy

George C. Marshall Space Flight Center

Code TD12

MSFC, Alabama 35812

James.R.Riquelmy@msfc.nasa.gov